

Abstract of the disclosure

A method for draw forming a desired contour to the outer diameter of a tubular work piece provides that the selected work piece have a wall thickness uniform throughout its length. The outer diameter of selected work piece is reduced along essentially only a part of the starting metal blank by drawing the metal blank only partly through a die or only partly through each one of a succession of dies. The resulting drawn reduced diameter will have essentially the same wall thickness as the starting blank. If a thinner wall thickness is desired on the reduced outside diameter, an internal mandrel can be inserted in the starting tube, which will work with the draw die to decrease the resulting wall thickness of the drawn tube to an amount less than the starting tube. The workpiece recovered after the drawing method is useful for producing an automotive fuel tank filler tube or an automotive instrument panel support beam.